NATIONAL TRANSPORTATION SAFETY BOARD

IN RE:

THE EL FARO INCIDENT OFF : NTSB Accident No. THE COAST OF THE BAHAMAS ON: DCA16MM001 OCTOBER 1, 2015

Interview of:

Thursday, October 15, 2015

BEFORE:

BRIAN YOUNG, NTSB CARRIE BELL, NTSB

This transcript was produced from audio provided by the National Transportation Safety Board.

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P-R-O-C-E-E-D-I-N-G-S

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2	8:17 a.m.
3	MR. YOUNG: This interview is going to be
4	recorded and is that okay with you?
5	Yes, sir.
6	RM. YOUNG: Okay. So, my name is Brian
7	Young, I'm the Engineering Group Chairman.
8	It's 8:17 on Thursday, October 15th.
9	We're going to go around the room and
10	introduce ourselves.
11	MR. O'DONNELL: Louis O'Donnell, System
12	Chief Surveyor with ABS. I'm the ABS party
13	representative and I'm also part of the Engineering
14	Group.
15	MR. FISKER-ANDERSEN: Jim Fisker-Andersen,
16	Director of Marine TOTE Services. I'm acting as part
17	of the NTSB Engineering Group.
18	MR. Good morning, My name is
19	I'm a Coast Guard civilian investigator
20	and I work in the Human Performance Group.
21	MR. SHEPHERD: Hi, I'm Al Shepherd with the
22	American Bureau of Shipping from our Corporate
23	Management Systems Group and I'm here as a
24	representative in Human Performance.
25	Good morning, ma'am.

1	I'm here to support the Engineering Group.
2	BELL: Good morning. Carrie Bell, NTSB
3	Human Performance Group Chair.
4	Good morning.
5	With the Coast Guard Department of Engineering.
6	MR. PETERSON: Good morning, I'm Lee
7	Peterson. I'm with TOTE Services. I'm the party
8	coordinator.
9	MR. STITH: Kevin Stith with TOTE Services,
10	part of the Operations Group.
11	Good morning,
12	I'm the Coast Guard Lead Investigator.
13	MR. YOUNG: And, if you could just introduce
14	yourself and state your name and spell it for the
15	record, please?
16	All right. My name's
17	, And
18	I am with
19	
20	MR. YOUNG: Great. Again, thanks very much
21	for your time this morning. And, if we could just
22	start with a little bit of your background as Coast
23	Guard any sort of training or maritime
24	marine training you've had to get to this position.
25	I've been in for ten years,

but I was prior enlisted. So after OCS, I sent to 1 2 Sector New York and did waterways management. But, for 3 this position, I am kind of a new inspector. I'm still 4 a marine inspector apprentice. 5 So, I've gone to Port State Control School and done on the job training. I can't think of -- I've 6 7 been to other trainings that we've put on locally, but 8 nothing else that would -- no other technical schools. 9 MR. YOUNG: And, what is OCS? Officer Candidate School. 10 11 MR. YOUNG: And, what kind of a time period, how long did you spend in OCS? 12 13 Seventeen weeks. MR. YOUNG: And, do you have an area of 14 15 concentration whether it's engine, deck, nautical 16 operation? 17 As of right now, I mean it's based on qualifications that you receive. So, I am 18 19 more of a trainee and I have to learn how to inspect for both sides right now. I only do foreign ships. 20 And then, once I transition over to domestic 21 22 ships will be a little more concentrated in areas. But, right now, I would just consider it to be a 23 24 generalized. MR. YOUNG: And, prior to your ten years in 25

	the coast Guard, what was your education before that:
2	I have I went to the
3	University of New Hampshire, degree in communications
4	and sociology and then I have a Master's from Norwich
5	University in diplomacy, conflict resolution.
6	BELL: Can you speak up just a little
7	bit?
8	Yes, sorry.
9	MR. YOUNG: Okay. I'm going to pass this
10	sort of questioning around the room with training
11	and experience.
12	Lou?
13	MR. O'DONNELL: Yes, good morning, Lou
14	O'Donnell, ABS.
15	You stated that you're the Port State
16	Control Chief in the New York Sector, so how long have
17	you been doing boardings and things like that with Port
18	State Control in New York?
19	Not in New York, in
20	Jacksonville.
21	MR. O'DONNELL: Oh, in Jacksonville?
22	In New York, I was at
23	waterways management.
24	MR. O'DONNELL: Oh, okay, I'm sorry.
25	In Jacksonville, I've been
J	I .

1	doing it for a year or a little over a year, so I
2	reported here last summer.
3	MR. O'DONNELL: Okay. Approximately, just
4	off the top of your head, not specific numbers, how
5	many port state boardings have you done since you've
6	been here in Jacksonville? One a week? Two a week?
7	It varies here, but I would
8	say maybe on average maybe three times a week.
9	MR. O'DONNELL: Thank you.
10	You're welcome.
11	UNKNOWN PARTICIPANT: No questions.
12	MR. Coast Guard.
13	Could you tell us about your sea time or
14	underway time on vessels of any kind?
15	I actually don't have any sea
16	time besides we did two weeks on the Coast Guard Cutter
17	Eagle in OCS. And then, the two weeks on board with
18	the El Faro.
19	MR. Thank you.
20	UNKNOWN PARTICIPANT: No questions.
21	UNKNOWN PARTICIPANT: I have no questions
22	either.
23	with the Coast
24	Guard.
25	What was your grade when you were enlisted

1	before you went to OCS?
2	I was an Operations
3	Specialist.
4	Thanks.
5	UNKNOWN PARTICIPANT: as an Operations
6	Specialist, did you spend time in the Command Center?
7	I did. I actually worked at
8	D-7 Command Center prior to going to Officer Candidate
9	School and, before that, I was as Group Port Angeles.
10	UNKNOWN PARTICIPANT: Okay, thank you.
11	U.S. Coast Guard.
12	Can you briefly described what an Operations
13	Specialist is and what that job entails?
14	An Operations Specialist, at
15	least for my portion because it's kind of broken up
16	both afloat and ashore, but I did search and rescue.
17	So, I would be the in Port Angeles, I did all radio
18	communications. So, I'd be the first person to receive
19	the calls and organize search efforts.
20	And then, in District 7, we were kind of the
21	oversight of the sectors in Florida and D-7 in general.
22	And there, I did intensive SAR planning, or search and
23	rescue planning, for District 7's area of
24	responsibility.
25	Thank you.

MR. YOUNG: Okay. If we could move on to
the specific voyage that you were aboard the El Faro.
If you could maybe give us a little background on why
you were sent there, when you were there and then what
capacities you were aboard the ship?
As part of the Marine
Inspection Apprentice Program through the Coast Guard,
it's required that we go on a ship ride to kind of
familiarize our self with what life at sea is like to
give us a little bit of an understanding of the roles
and responsibilities of everybody on board so that it
makes us better inspectors to kind of see a day in the
life of what they go through.
We are in charge of filling out a practical
factors like PQS of certain tasks that we need to get
done.
The program says that you're supposed to
underway for anywhere from like, I don't know, I think
it's about a month approximately, but they shortened it
for myself.
But, what was the rest of the question? I'm
sorry.
MR. YOUNG: When did this voyage when did
this trip take place?
So. I got on board on May 19th

1	and I got off the ship on June 1st.
2	UNKNOWN PARTICIPANT: I'm sorry, I couldn't
3	hear you.
4	Oh, May 19th to June 1st.
5	And then, while on board, I kind of just
6	do you want me to go into the details yet?
7	MR. YOUNG: Yes, sure and that leads us into
8	the next part. If you could somehow give us a summary
9	of what you did with as much detail as you can?
10	I know it's a few months ago, but if you can
11	remember even some sort of a schedule what you did,
12	again, details on some of the operations you might have
13	seen and what you might have been involved with? I
14	know you can't remember day for day for day, but in
15	general and then just kind of paint a picture of what
16	the ship was like and what you experienced out there.
17	Okay. So, when the program
18	the ship rider program lays out kind of a detailed
19	guide of how you should stand watches and what kind of
20	responsibilities that you need to get done while on
21	board.
22	Because I was in a shortened program, I
23	didn't necessarily follow the specific guidelines of
24	the program of watch standing.
25	I met with the Captain on the day of or the

day that I got there and kind of asked him what he envisioned and what he wanted me to do while I was there. And, he basically said just you're kind of on your own, meet the -- like get all your PQS filled out and then whatever you need from us, we'll provide.

So, instead of following the guidelines of the watch rotation, I decided just to focus on spending all day that I was on board going down to the engine room, being on the bridge, participating in cargo ops.

So, I didn't really provide a set pattern of how I would do it, but I would just make sure that I was doing something throughout the whole course of the day.

So, usually -- and then the PQS items included a lot of asking a bunch of navigational questions, going through testing emergency equipment, learning how to steer the ship, finding out the roles and responsibilities of all the crew members on board.

A lot of it is for our foreign freight qualifications so, a lot of cargo ops and what their loading procedures are, their safety features during cargo operations. We worked heavily with the Chief Mate and kind of understanding how cargo is loaded, how cargo's offloaded, stowage.

And then, I also spent some time in the

engine room, not as much just because it was a steamship, so a lot of the things that they did down there didn't really apply to our normal day to day inspections.

But, we spent, I would say, a couple hours each week down in the engine room. We learned how to - and, I say we because each week that I was on board, I had one of my Petty Officer's come with me. So, they are doing kind of an abbreviated just for their foreign freight qualification, they needed to do just kind of a familiarization one page check off sheet.

But, we went down to the engine room. We learned how they blew soot. The Chief Engineer walked us through all the equipment and kind of -- I don't have an engineering background, so he kind of just gave us a lot of overall training on what each piece of machinery did.

We participated in an abandon ship drill and attended their safety briefings and musters.

And then, just on a day to day basis, I mean I would -- we would have breakfast and then usually go to the bridge for the first watch. And then, have lunch and then either go down to the engine room or go up to the bridge and then kind of fluctuate back and forth.

1	And then, in port, we would stay on the ship
2	and try to do cargo ops. And, it was a little hectic,
3	so we tried to stay out of their way.
4	But, that was kind of an overview of the day
5	to day things that we would do.
6	MR. YOUNG: Okay. So, based on that, we're
7	going to start maybe asking a few more pointed
8	questions and mostly on the safety stuff, at least in
9	what I'm concerned with.
10	You said you did a attend an abandon ship
11	drill. During that time, if you can remember, were you
12	or in your room, was there a PFD and a survival
13	suit?
13	
14	Yes, sir.
14	Yes, sir.
14 15	Yes, sir. MR. YOUNG: It was in your room?
14 15 16	Yes, sir. MR. YOUNG: It was in your room? In my room.
14 15 16 17	Yes, sir. MR. YOUNG: It was in your room? In my room. MR. YOUNG: Okay. And, at any time, did you
14 15 16 17	Yes, sir. MR. YOUNG: It was in your room? In my room. MR. YOUNG: Okay. And, at any time, did you bring those with you to the drill or open them up or
14 15 16 17 18	Yes, sir. MR. YOUNG: It was in your room? In my room. MR. YOUNG: Okay. And, at any time, did you bring those with you to the drill or open them up or use them?
14 15 16 17 18 19 20	Yes, sir. MR. YOUNG: It was in your room? In my room. MR. YOUNG: Okay. And, at any time, did you bring those with you to the drill or open them up or use them? I used my PFD. I never used
14 15 16 17 18 19 20 21	Yes, sir. MR. YOUNG: It was in your room? In my room. MR. YOUNG: Okay. And, at any time, did you bring those with you to the drill or open them up or use them? I used my PFD. I never used the immersion suit.
14 15 16 17 18 19 20 21 22	MR. YOUNG: It was in your room? In my room. MR. YOUNG: Okay. And, at any time, did you bring those with you to the drill or open them up or use them? I used my PFD. I never used the immersion suit. MR. YOUNG: Okay. Do you remember where it
14 15 16 17 18 19 20 21 22 23	MR. YOUNG: It was in your room? In my room. MR. YOUNG: Okay. And, at any time, did you bring those with you to the drill or open them up or use them? I used my PFD. I never used the immersion suit. MR. YOUNG: Okay. Do you remember where it was stored in your room?

1	No.
2	MR. YOUNG: You were able to get to it?
3	I was able to get to it.
4	MR. YOUNG: All right. And, when you did go
5	to the abandon ship drill, do you remember if the boat
6	was actually launched down the embarkation deck or did
7	it remain up in the cradle?
8	It was launched to the
9	embarkation deck.
10	MR. YOUNG: Okay. Did you attend more than
11	one abandon ship drill?
12	No, just one.
13	MR. YOUNG: Just one? And during that
14	drill, do you remember any issues with the boat being
15	launched to the embarkation level?
16	No.
17	MR. YOUNG: Did you attend a fire drill?
18	I don't recall having a fire
19	drill.
20	MR. YOUNG: Okay. When you initially joined
21	the vessel, were you required to complete any
22	familiarization?
23	Yes, the Third Mate, it was
24	the second day I was on board. He took us through an
25	extended familiarization tour of the ship, a little

1 more in depth than I think other people would have 2 given. But, we went through all the safety 3 precautions. He showed us how to shut -- he went 4 5 through every possible emergency on board and walked us around the entire ship. It took about four hours. 6 7 MR. YOUNG: And, the other thing you mentioned, too, is you were part of maybe the morning 8 muster or any sort of safety briefings -- could you 9 just give us a little more detail on any safety 10 11 briefings you may remember? I only remember one and I 12 13 don't necessarily remember everything that was discussed, but they gathered all the crew into the crew 14 15 mess and they were talking about -- I want to say it was more of a roundtable discussion on safety, but I 16 forget what the topic of conversation was. 17 And, do you remember the 18 MR. YOUNG: 19 Captain's name that was aboard the ship? 20 Mike Davidson. It was Mike Davidson? Okay, 21 MR. YOUNG: 22 when it comes to drills and safety meetings, maybe 23 we'll open it up to the rest of the room. MR. O'DONNELL: Louis O'Donnell, ABS. 24 Just a few quick questions. You said you 25

1 did some watches but you didn't spend a lot of time, 2 did you spend a full engine watch -- possibly maneuvering watch? 3 4 I was down in the engine room 5 for maneuvering. And, I also did an oilers round, a couple of them. One of the oilers walked me through 6 7 and then I wanted to see how well I picked up on that 8 so I tried to do an oilers watch on my own just as 9 practice. 10 So, I stood a large amount of time down 11 there, but I didn't stand a full watch. MR. O'DONNELL: Okay, understood. 12 13 But, I was down there for maneuvering. 14 15 MR. O'DONNELL: Did you happen to maybe or did the Chief or the First when they were getting ready 16 to take arrival, did they happen to take you and walk 17 you through like the pre-arrival procedures on the 18 19 bridge and in the engine room testing gear or, you know, testing manage and, you know, make sure they were 20 ready for arrival, all the things that would be 2.1 22 normally required for a CFR? 23 Yes, sir. I went through all the pre-arrivals with the Second Mate on the bridge and 24 I have a copy of the check off sheets and she went 25

1 through all the details of everything that they test 2 prior to. And then, I also, during maneuvering 3 4 operations, I went down to the engine room, I think an 5 hour or so prior to, and they showed me the steps of maneuvering and their testing procedures. 6 MR. YOUNG: Okay. How did you feel -- how 7 8 did you see, during the abandon ship drill that you 9 witnessed, how would you rate, based on your experiences as a Port State Inspector, rate the 10 11 competency of the crew during their abandon ship drill? I felt like they were very 12 13 I mean we do abandon ship drills on every competent. inspection that we go on and I saw no problems with the 14 15 way they conducted their drills. And, did everybody have their 16 MR. YOUNG: I mean were the PFD on ready to go? 17 PFD? everybody took the drill very seriously? 18 19 Yes, sir. 20 Okay. All right, thank you. MR. YOUNG: further questions. 21 22 UNKNOWN PARTICIPANT: No further questions. 23 Coast Guard. 24 The Human Factors Group, you know, the quality of the drills and how they were carried out are 25

1	very important. So, I have some questions.
2	You participated in two voyages on ship?
3	Yes, sir.
4	MR. Okay. And, did they conduct
5	an abandon ship drill on each voyage?
6	No, it was just the one
7	abandon ship drill in the two week period that I was
8	there.
9	MR. Okay. And, do you recall like
10	after you got underway or some time after that, do you
11	recall when that drill occurred? Like, was it the day
12	after they got underway or some other time?
13	I don't recall. I want to say
14	that it was on my second voyage and not on my first,
15	which would be the second week I was on board, but I
16	don't recall the specific day.
17	MR. Okay. And, on board the El
18	Faro, did you the event that evolved, as best you
19	can recall, take us through the drill, the abandon ship
20	drill, you know, from the time into the normal to the
21	time the drill started.
22	I honestly don't remember the
23	specific details. I remember lowering the lifeboat.
24	And, for the beginning portion of the drill, I was on
25	the bridge because all the guests or any visitors to

1 the ship always stay on the bridge prior to going out 2 to the lifeboats. But, I don't remember the detail. 3 walk you through an abandon ship drill, but I don't --4 5 it wouldn't be from my recollection. No, we're looking specifically 6 to this one. 7 8 Right. 9 Do you recall just offhand if people brought items to the abandon ship drill? 10 11 example, radios or any equipment like that? I don't remember. 12 And, after the drill, do you 13 recall if they had any -- like a feedback session to 14 15 determine if there were any deficits uncovered or, you know, evaluate the quality of the drill? 16 17 They did. They all met in the crew mess after the drill to go over what was done. 18 19 And, just returning to the orientation, the four hour orientation, do you remember 20 if the Mate talked about water-tight doors? 21 22 He did. And, what did he say? 23 24 He showed us where the water-25 tight doors were and how they're operated.

1	MR. Did he say anything about the
2	policy shipboard policy about those doors?
3	I don't recall.
4	MR. Okay. During the drill, do
5	you recall if the ship had like a riding crew on there
6	in this voyage that we're investigating, did they have
7	Polish riding crew?
8	No, the only guests on board
9	were myself and the Petty Officers that came with me on
10	each week.
11	MR. And, a the safety meeting on
12	both voyages?
13	Safety meeting was on the
14	first voyage.
15	MR. And, just offhand, do you know
16	how long it lasted?
17	It was about 40 minutes.
18	MR. Did it seem like a majority of
19	the crew was there?
20	Everyone was there except for
21	the critical people on watch.
22	MR. And then, you mentioned, you
23	know, getting on in the morning and having breakfast
24	and going out, did you stand any night watches or
25	perform this, you know, this training at night?

1	I did not. The only time I
2	did night ops was if we were transiting. So, I think
3	the first night, we left pretty late and I was there
4	for that, but I didn't I felt like we had already
5	taken up a lot of the crew's time and I didn't want to
6	bombard them on night watches as well.
7	MR. And June 1st is, you know,
8	when you got off the ship was the start of the Atlantic
9	hurricane season, was there any discussion about
10	related to safety about the upcoming hurricane season?
11	Not that I recall.
12	MR. Thank you.
13	Officer for
14	ABS.
15	Just a couple of questions, with regard to
16	when you had the orientation and you took about four
17	hours, you said?
18	Yes, sir.
19	Pretty detailed. And that
20	was your second day of the launch?
21	That was my second day.
22	Right. And you covered in
23	good detail on how thorough.
24	Before you actually got underway, on the
25	first day, was there any kind of orientation for you?

The Captain met with us and had us fill out all the in-dock paperwork and basically told us to be on the bridge if there was any emergencies. The first day we got on board, it was hectic because it was cargo ops and I don't think -- we were kind of left to fend for ourselves in a way. Like, we weren't underway at that point. So, the in-dock was the first day we were actually underway. So, I got on board, well, I guess I got -yes, that would have been the second day, I'm sorry. But, so, the first day that we got on board was really chaotic. So, besides that first meeting with the Captain, we kind of just hung out and waited for things to settle down and then once we were leaving port, we met on the bridge and did the transit. then, there was a lot of discussion, but no formal briefing prior to. Thank you. ■ Coast Guard. Does the -- you had stated earlier that you had a syllabus that was required to be filled out.

Does the -- you had stated earlier that you had a syllabus that was required to be filled out. Is that still in this requirement that you go to a safety brief of any type and get it signed off or anybody attend by the crew is it a required part of your

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training?

I know that there were certain items that we had to have signed off. I don't remember all of them. I believe my training officer still has that PQS and I can talk to him when I get back to the office about finding it because it has specific dates that I did everything.

Okay.

I remember taking notes on the back of it and said like safety brief. So, anything besides the day to day stuff, I would kind of make a note of.

So, as far as the PQS items in the syllabus, one of those items was a safety brief, sending you to a safety brief?

I don't recall.

All right, thank you.

Going on break, do you remember if there was any discussion of whether -- since you were coming on right at the beginning of hurricane season, so was there anything in the safety brief that talked about weather or a hurricane, did they do anything like that or any different type of caution begun and (inaudible) ***0:25:17***?

I vaguely recall talking about

1	heavy weather, but I don't remember enough detail to be
2	exact on that.
3	But it was talk about heavy
4	weather?
5	I'm pretty confident that it
6	was but I don't know a hundred percent.
7	When you attended the safety
8	meetings that you attended, do you remember any of the
9	topics that were discussed?
10	No, sir.
11	Did you take notes during that
12	same meeting?
13	I did not.
14	You did not? Okay. Did you
15	receive any type of in association with the
16	(inaudible) ***0:25:54*** the ship, did you receive any
17	type of a pamphlet or any type of a booklet that was
18	to take back to your room with you that night or
19	anything to study or any information like that?
20	No, it was everything that I
21	had brought on myself.
22	Okay. And, whenever you went to
23	the drill, do you remember if you were given any
24	detailed instructions on how to launch the life any
25	appliances and the life raft, was the life raft a part

1 of that drill? Any instructions with that? 2 They didn't go into the life 3 raft launching. I do remember details about them 4 explaining how to lower the lifeboat and I even 5 participated in bringing it back up. Thank you. 6 7 BELL: Carrie Bell, NTSB. You mentioned that when you went through all 8 9 the familiarization training that you felt like you probably got more than most in terms of the 10 11 extensiveness of that familiarization. Can you tell me why you think you got more than most? 12 The Third Mate that was on 13 board at that time was very thorough. So, I think he 14 15 was very big on safety and everything onboard. And so, every time he provided us training, it was more 16 thorough. 17 And, the reason I said that it was most, was 18 19 there was -- I know we had mentioned riders on board, there were two cadets on aboard that, at the time. 20 deck cadet that was with us ended up coming on this 2.1 22 safety brief even though he had already been on one 23 prior to and he said that it was way more involved than the one he had received by the previous Third Mate. 24 25 BELL: So, the two cadets with you, they

1	came on at different times?
2	The ones that came with me or
3	the cadets?
4	BELL: The ones that came with you.
5	Okay.
6	BELL: Sorry.
7	The ship riders that came with
8	me were, one came on the first week and then when we
9	pulled into Jacksonville, one got off and the other one
10	got back on or the other one came on. It was basically
11	so that I wasn't out there by myself. And, it gave
12	them a familiarization also.
13	BELL: And they gave them a (inaudible)
14	***0:28:15***?
15	Not a full I mean they just
16	had a one-page check off sheet that was more tailored
17	to their foreign freight inspections that they just
18	basically had to meet with the Captain and the Chief
19	Mate to talk about cargo.
20	BELL: So, was that do you feel like
21	he either one of those Petty Officers did not get as
22	much familiarization training?
23	The first one got the full
24	four-hour brief. The second one didn't get any safety
25	briefing.

1 BELL: Did he request any additional 2 information or --No, the Chief Mate, we were 3 supposed to sign in with the Chief Mate saying that we 4 5 were going to do a safety briefing and then it never ended up happening. 6 7 That's all I have for now. BELL: 8 with the Coast 9 Guard. 10 The safety briefing that the Third Mate took you on, was he following a check list or was it mostly 11 on memory just what he knew about the --12 13 It was mostly on memory. 14 literally just walked us through every part of the 15 ship, talked about anchoring, talked about -- we went 16 He was talking about shutoffs down to the engine room. and just every possibly safety feature of the ship and 17 he was just doing that by memory. 18 19 Do you recall, just Okay. 20 regarding the safety briefing, any safety stuff 21 regarding cargo security? We're going to go into more 22 detail on cargo securing later, so don't necessarily go into it all, just regarding the safety briefing on 23 24 cargo. I don't remember specifics 25

1 about that now. 2 Did you take a camera on board with you? 3 4 I had --5 Or use a phone? Did you take any photos while you were on board? 6 7 I did take a few photos. The 8 Captain said that there was a strict no photo policy, 9 so I was very careful on what I took pictures of. did upload all the pictures, myself and one of the 10 11 other Petty Officers that took pictures, uploaded all pictures that were pertinent to the ship into a folder 12 So, there's some of us in the lifeboat 13 that we have. because we did a lifeboat inventory. And there are 14 15 some of cargo ops just because I was excited to be But then the Captain said we couldn't take 16 pictures, so I wanted to make sure I wasn't taking too 17 many pictures. 18 19 Did he say anything about why, do you remember? 20 I think that there are -- I 21 had heard, not from him, but I think that there was 22 some people taking pictures that ended up getting other 23 people in trouble. I'm not sure if that was related to 24 25 some other incident like years ago, but they have signs

1	up on the ship that says no photography. So, I thought
2	it was more probably a company policy.
3	Thank you.
4	MR. PETERSEN: I just have one quick
5	clarification. This is Lee Petersen with TOTE.
6	When you say that the second day on board,
7	you had the in depth indoctrination, that was the first
8	day at sea?
9	Yes. So
LO	MR. PETERSEN: So, it'd be the second the
L1	first day being in port, you guys left that night and
L2	the next day you had the indoctrination?
L3	Yes, sir. So, I got on board,
L 4	initially, there was discussions of me being on board
L5	on Monday and then staying overnight. But, we decided
L6	to go on board on Tuesday, do cargo ops that day and
L7	then Wednesday, or Tuesday night we got underway so the
L8	first safety briefing was at sea.
L 9	MR. PETERSEN: Okay, thank you.
20	MR. STITH: Kevin Stith with TOTE Services.
21	Do you happen to remember who the name of
22	the Third Mate that you gave the familiarization?
23	I don't remember his last
24	name, but it was Alex.
25	MR. STITH: Okav. And, the name of the

1	Chief Mate?
2	I'm trying to think.
3	MR. STITH: Don't worry about it.
4	I know he used to run L&G
5	ships but, I'm drawing a complete blank on his name.
6	MR. STITH: Okay, no problem. Just one
7	other do you remember who the Chief Engineer was?
8	Rich, who was currently on
9	board.
10	MR. STITH: Okay. I've got a couple other
11	quick ones.
12	For your familiarization or ship tour or
13	whatever, in particular the bridge, I know you have
14	like limited bridge time and whatnot, but did you hear,
15	see anything unusual alarms or maybe obvious broken or
16	deficient equipment?
17	No, everything on the bridge
18	was functional.
19	MR. STITH: All right. Kind of the same
20	thing in your safety tour around the ship looking at
21	fire stations or fire extinguishers or anything like
22	that, did you see anything that seemed to obviously
23	inadequate, out of place?
24	No, everything that we had
25	looked at seemed to be functional. I would randomly

1 look at expiration dates just because it's what I'm 2 used to doing. That's what you do? 3 MR. STITH: 4 And, I do want to caveat by 5 saying, when put on the ship, we were told to be in more of a training environment and not an inspector's 6 role. So, not that I wasn't looking, but that wasn't -7 8 - I wanted to make sure that the crew knew we weren't 9 on board in an inspection capacity and that, really, we were just there to learn as much as possible. 10 So, I feel like if I was on board for an 11 inspection, I would be obviously eyes more open. 12 I was really there just to soak up as much information 13 and knowledge as I could. 14 15 But, I didn't see anything that was not functional. We did -- when we did the lifeboat 16 inspection, we found their water was expired. But, 17 they replaced it as soon as they pulled into port. 18 19 So, just to go on with MR. STITH: Okay. 20 They had extra equipment or extra that real quick. 21 water? 22 I think they ordered water to 23 have in the port in Jacksonville as soon as we pulled 24 in. 25 MR. STITH: Okay, so they got it

1 immediately? 2 Mm-hm. 3 MR. STITH: All right. Just one other question on with that. Basically, in your time or 4 5 going around the ship, did anybody ever approach you with any concerns about the stability, the shape of the 6 7 ship, the equipment, the operation? 8 No, not at all. 9 Okay, thank you. STITH: Good morning, 10 It's 11 with the Coast Guard. During your time on board, did you ever 12 encounter any significant weather while you were 13 transiting? 14 15 No, we had exceptional 16 weather. It was very calm. 17 During your conversations with the Chief Engineer, did you discuss any engine 18 19 route casualties like what you might encounter with an engine type casualty? 20 21 He did not -- I mean, there was no engineering casualties while I was on board. 22 Не was talking about how intense the steamship is and how 23 if there was a casualty, it would be more, I don't want 24

to say catastrophic, but I think that there's a lot

1 more that comes into running a steamship than a regular 2 ship. So, I think I said at one point, like if in 3 4 an emergency situation, because they have to warm up 5 the plant for X amount of minutes and it's not immediate. And, I said, well, would you be able to --6 7 how would you be able to maneuver -- you had to leave 8 like quickly? And he said we could do it but it wouldn't be in the best condition. 9 10 So, we talked about stuff like that, but 11 nothing specific to an actual incident that had occurred or anything like that. I was just kind of 12 13 curious on how it related to other engines. 14 Did you ever see anything on 15 the vessel or with crew competency that would stand out to you as a Port State Control Inspector as a 16 deficiency or as a problem? 17 No, not at all. 18 I was 19 actually very impressed with the crew and the knowledge 20 that they had. I mean I learned so much from each one of them and I never saw anything that made me think 2.1 22 that somebody wasn't capable of being in that position. How about level of 23 professionalism like conduct? 24 25 They were all -- I thought

35 that it was superior. I mean, I don't -- we weren't treated poorly. I really bonded with the crew, so I felt like they were very professional and competent. Thank you. MR. O'CONNELL: Louis O'Donnell with ABS. One redirect to the Captain's question. You stated their professionalism was superior and you bonded with the crew. Did you feel like they welcomed you as, even though you were an outsider and you were coming in on into their family as the crew, did they, I mean, you spoke about how the Third Mate spent a long time giving you a brief, like they took you in as part of the team while you were on board? I felt -- the first day or two, it was a little weird just because we were trying to like kind of push our way in and I think people were confused on why we were on board. The Captain was a little wishy-washy. Sometimes he was very happy that we were on board and then other times, he -- I felt a little bit as though I was a burden to him. But, the crew made it very apparent and they

had heard that the Captain would say some things about

the crew would come up to me personally and be like,

us like making the crew uncomfortable on board.

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we're very happy that you're on board and they enjoyed
I think it was nice to I think that route gets
kind of monotonous sometimes, so I think they were
excited to have something else to break it up a little
bit and they each one of them that I talked to was
very passionate about their job. So, I think that they
enjoyed training us.
MR. O'DONNELL: Okay. And, when you say
crew, do you mean the officers and the unlicensed crew,
like maybe the Bosun, LMUs, Third Mate, Chief Mate,
Second Engineer? Is it a mix or is just the officers?
I worked mostly I had the
most interaction with the officer. But, I did interact
with the rest of the crew during cargo ops and
maneuvering ops and the Bosun was always there. And
him and I talked a lot.
And so, a little bit of both, but I think
that most of my experiences come from when I talk about
competency or welcoming me in was mostly with the
officers.
MR. O'DONNELL: And, most of the junior
officers?
Yes.
MR. O'DONNELL: Okay. Thank you. Not
further questions.

1	MR. Coast Guard.
2	Just a couple of follow ups. We asked about
3	pictures that you might have, do you have any journals,
4	personal journals or logs that talk about, or notes,
5	that talk about these voyages?
6	No, the only documentation I
7	would have would be from the PQS that I submitted to my
8	training officer. And then, we wrote after action
9	reports on that. So, he would also have a copy of
10	that. I might have one saved back at work.
11	MR. So, that would be like a trip
12	report?
13	Yes, sir.
14	MR. Okay. Do you recall the
15	orientation that took place at sea, do you recall the
16	time of day?
17	It was in the morning. We met
18	right after breakfast around 8:45, 8:30.
19	MR. So, we talked about the
20	abandon ship drill, during these voyages, were there
21	any other kind of drills held?
22	No, sir.
23	MR. So, there was one abandon ship
24	drill?
25	One abandon ship drill.
I	I and the state of

1	MR. Just for clarification, was
2	Captain Davidson the Captain on all voyages?
3	Yes.
4	MR. Was there did you, you
5	know, you spoke about your impressions, your commitment
6	to the topics, the passion for what they were doing,
7	did you notice any difference in any subtle way between
8	the two voyages? Like with the personnel on how they -
9	- did any personnel change? Was there any
10	The only personnel that
11	changed out while I was on board was the Second
12	Engineer. So, it was Howie had left and I don't
13	remember his last name, but came on as the Second.
14	That was the only crew change out that I had on board.
15	MR. So, this sense of the
16	professionalism with the crew, it was the same on both
17	voyages?
18	It was.
19	MR. Overall?
20	Yes.
21	MR. Thank you.
22	BELL: Carrie Bell, NTSB.
23	You mentioned that you, as a group, you all
24	got together after the drill and talked about it. Were
25	there any deficiencies that were discussed?

1	Not that I recall.
2	BELL: What was discussed?
3	I don't remember.
4	BELL: And, did anyone else, at any time
5	while you were on board, express any concerns about
6	safety in general?
7	No.
8	BELL: Okay, thank you.
9	MR. YOUNG: This is Brian Young with the
10	NTSB.
11	When you were aboard, were you in Coast
12	Guard uniform or were you undercover?
13	We wore Coast Guard coveralls.
14	MR. YOUNG: So, they knew everyone knew
15	you were Coast Guard?
16	Everyone knew we were Coast
17	Guard and the Captain kept trying to have us not wear
18	coveralls kind of so that we could be more, I don't
19	want to say approachable, but it looked more official
20	because we were in coveralls, but we didn't really come
21	with clothes that we'd want to work in necessarily.
22	So, and I just felt like it would be more professional
23	for me to be in coveralls than it would be for me to be
24	in civilian clothes.
25	MR. YOUNG: Got you. And, when you ate your

1	meals, did you eat in the officer's mess or the crew
2	mess?
3	We ate in the officer's mess.
4	MR. YOUNG: And, being retired from
5	shipping, at 10:00 and 3:00 is the most critical part
6	of the day, coffee time.
7	Yes.
8	MR. YOUNG: Would you have coffee in the
9	officer's mess or crew mess or in any other location?
LO	No, I mean I think that we
L1	I was usually on the bridge at that time. I didn't go
L2	specifically for a coffee break.
L3	MR. YOUNG: Okay.
L 4	But, I did socialize with the
L5	crew on a regular basis like and me and the Second Mate
L6	would spend time together even if she wasn't on, so
L7	we'd have coffee like in her room.
L8	MR. YOUNG: Okay. I guess what I was
L 9	getting at, is it the crew interacting as a team for
20	coffee time and got together at lunch and seemed to be
21	a close knit group for breaks or lunch?
22	I mean they interacted a lot
23	during the standard mealtime, but I didn't see them
24	interact too often besides that time.
25	MR. YOUNG: And, I know Captain Stith had

asked about any breakdowns on the bridge, but did you
notice any or hear about any breakdowns in the engine
room, any machinery that may have failed or not
performed properly?
No.
MR. YOUNG: And, here's a hard question, do
you know if both boilers were running the whole time
you were there or did they ever shut any down?
I don't know.
MR. YOUNG: Okay, I just had to ask.
And, one last question on this, the two
cadets, were they from any of the maritime academies or
were they from
They were from Maine Maritime.
MR. YOUNG: Both from Maine Maritime?
Both of them. One was an
engineering cadet and one was a navigational one was
only on board for a month or two and the other was for
three months.
MR. YOUNG: And had they been on board for a
while?
They had. I guess they hadn't
been on board for too long because they I know they
were still on board for a long time after we left. So,
I think they had just recently got on board. Maybe,

1 it's speculation, but two to three weeks prior to me 2 getting on board. 3 MR. YOUNG: And, typically, when cadets go 4 out to a ship, they're required to do a very large 5 project. 6 Yes. 7 YOUNG: Were you aware of any big --They were both working on 8 their sea projects the whole time I was on board. 9 10 And, do you know what they --MR. YOUNG: 11 what those projects entailed? I don't know all the 12 specifics. I mean I would look at -- I know the 13 engineering cadet was doing a lot of drawings and had 14 15 to learn a lot about the engine room. But, as far as the deck cadet, he, I don't know it was like a huge 16 binder of all this stuff that he had to do and kind of 17 similar to what we were doing but on a huge level. 18 Ι 19 don't know the specific details, but I know that he had different tasks that he had to meet. 20 2.1 MR. YOUNG: Do you know or remember if any 22 of them were required to or were taking pictures for 23 their sea projects? 24 I don't remember them taking any pictures, but I don't know if they had to. 25

MR. YOUNG: Okay.

MR. O'DONNELL: Louis O'Donnell, ABS.

I have one redirect. You spoke a few

I have one redirect. You spoke a few times about Captain Davidson, did you ever spend any one on one time, you and your colleague, with Captain Davidson? Did he maybe question you, discuss anything with you? You know, besides the indoctrination you referred to in the beginning, did, I mean did he really spend any one on one time training, anything with you?

bring us to -- a lot of times, we were all on the bridge, so he would come up and hang out on the bridge with us and if we had specific questions, he would bring us down to his state room and kind of go through.

We talked a lot with him about cargo and just the day to day ops from his perspective and what his roles were. He had us fill out an NOA for training. And, he was very invested in helping us get what we needed done done.

MR. O'DONNELL: Okay. So, Lou O'Donnell here again.

You feel he was approachable if you wanted to walk up to him? I know sometimes it's intimidating as a cadet or a rider to walk straight up to the Captain or the Chief Engineer to ask him a question,

1	but did you feel like he if you had to walk up to
2	him, he was approachable to ask a question? You know,
3	sometimes
4	Yes.
5	MR. O'DONNELL: we all feel like the
6	question I ask is, you know, we say a question not
7	asked is a stupid question. But, did you feel like you
8	could approach him and ask him anything if you had to?
9	I felt like he was very
10	approachable. And, he would always joke around with
11	us. And, there were some times where I felt like he
12	didn't always want us on board, but he answered every
13	question. He talked to us. So, I never felt
14	uncomfortable with him.
15	MR. O'DONNELL: Okay. That's it. Thank
16	you.
17	MR. Coast Guard.
18	Thank you very much for your helpful
19	answers.
20	You said the weather on these two weeks you
21	were aboard was
22	It was pretty perfect. I mean
23	there was no rough seas. The winds were we were all
24	talking about it on the bridge because I was like,
25	well, this is kind of like, it would have been nice
Į	I .

1	to have I mean I didn't want to get seasick, but it
2	was beautiful weather there and back. So, the only
3	time we had any rain was in port in San Juan on the
4	second trip over. But, no rough seas at all.
5	MR. Okay, so in this
6	investigation, weather is a factor.
7	Yes.
8	MR. So, you're on the ship and
9	it's really ideal conditions. Did anybody talk to you
10	about how the ship behaved in adverse weather?
11	I know we discussed it a
12	little bit only because the ship was moving over to
13	Alaska eventually, so we were discussing how the ship
14	would handle over there and how the crew was they
15	were talking about having to nail down things and kind
16	of get it ready for more rough conditions because, for
17	the most part, they don't experience too much on their
18	normal run.
19	But, I don't remember hearing how
20	specifically the ship ran in rougher seas.
21	MR In your moving about the ship,
22	did you go down to the water-tight deck of the hold?
23	I did. During cargo ops I was
24	all over the ship.
25	MR. Did anybody talk to you about

1 in rough seas, and I'm just trying to make sure I have this covered about at sea, like at rough seas on the 2 3 ship's typical runs, the seas would come aboard the vessel? 4 5 I don't remember any discussions on that. 6 7 And, did anybody talk Okay. MR. 8 to you about any past experiences about any kind of 9 flooding or down flooding? 10 No. 11 Stability? 12 No. 13 And, anything else about just 14 the vessel operations that were on the voyage that you 15 were on? Like, what might have happened in other 16 voyages? 17 I know that there was a lot of discussions on things that like things that they've 18 19 seen or things that have happened, but I don't remember I think it was just more talking on a day 20 specifics. to day -- I asked a lot of questions about what life 2.1 22 was like, so I don't remember if it was all based on like experiences on the El Faro or just people's past 23 24 history on board ships. 25 MR. Thank you.

1 with the Coast 2 Guard. You mentioned that the Captain went into a 3 lot of detail with you about the cargo. Can you 4 5 describe that in a little bit more detail for us? We had specific questions on 6 one of my Petty Officer's PQS that was dealing with 7 8 cargo and he was just explaining his roles on how cargo 9 works. 10 I don't remember -- we also talked to the 11 Chief Mate a lot about cargo, so I don't remember specifically what the Captain's role was. But, I know 12 he oversees all the cargo that's coming on board and 13 oversees what the Chief Mate's doing in regards to 14 15 cargo. 16 Yes, you can merge those together, anything that the Captain or the Chief Mate 17 told you about part of the process or during cargo 18 19 operations, how they calculate stability, how they lash cargo, anything related to cargo and stability. 20 21 So, one thing that I felt was unique about this situation because we've studied cargo 22 for other ships, is that, for this one, they said that 23 24 the port captain was the one that set all the cargo

plans.

So, the Chief Mate didn't have as much -- I mean most of the other ships we go on, the Chief Mate's very heavily involved in cargo loading. Whereas, they were telling me that the port captain is the one that knows the cargo that's coming on and then he provides that documentation to the Chief Mate prior to leaving. And that I also, from my understanding, it's kind of like an open brow, like all the cargo -- they don't always know exactly what cargo they're getting. And then, they load up to a certain point and then they're shut off. And then, I know that the -- everyone, or at least all the deck officers were always down there during their watches doing soundings. And then, I know that the other crew was down lashing and making sure that every thing was tied down prior to departure. Did you observe the process, I know it was kind of a short period on board, just a couple of weeks, did you observe the process where the folks ashore, the steam doors and such called the port captain where they would bring the stability information, the cargo information, to the -- did you observe that interaction? I didn't observe the interaction, but I saw the paperwork.

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Okay. Mr. mentioned the water-tight doors. When you were underway, what was the common practice that you observed the watertight doors open or closed while you were underway? I believe they were all The only time I remember them being open was during cargo ops. And which water-tight doors? So, there's several different types of water-type doors on this vessel, there's the very large cargo doors. Within those, the large ones at the ramps, there's a, you know, human-sized door to walk through. There's also a water-tight closure and then there's smaller hatches on deck --Okay. -- that we call stows that also dog down. Can you go, just to the best of your recollection, on each type of water-tight door, whether it was opened, closed? If you opened it (inaudible) ***0:55:00***? Did it seem like policy to close it behind? Did the crew seem to close doors behind them or were they left open? I guess the only ones that I've been picturing are the big cargo doors and I know

that those were open during a certain part of cargo and

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1	then they had a routine of closing them. But, I don't
2	remember the specifics about all the other water-tight
3	doors and whether or not people would open them or
4	close them.
5	MR. STITH: Kevin Stith, TOTE Services.
6	Just going back to Captain Davidson real
7	quickly. In your time on the El Faro, did it seem like
8	he spent a fair amount of time on the bridge?
9	He spent a large amount of
10	time on the bridge.
11	MR. STITH: On a daily basis, could you say
12	how many about how many hours he spent there?
13	He would come and go a lot, so
14	it's kind of hard to I would say approximately three
15	to four hours if they weren't I mean, obviously,
16	during maneuvering, he's up there all the time, but I
17	know he would come up and hang out with the crew.
18	MR. STITH: Okay, that's good.
19	So, as far as his time on the bridge, you
20	would say he was very aware of everything that was
21	going on, situational awareness?
22	Yes, sir.
23	MR. STITH: And, very involved in bridge
24	team management?
25	He was.

1	MR. STITH: Okay. Just one last question
2	about Captain Davidson. Would you characterize him as
3	the type of person that would be meticulous and very
4	Yes.
5	MR. STITH: straightforward and open?
6	Yes, I think that he I know
7	he was always talking about trying to make things
8	better. Like, he showed me all these computer programs
9	that he created to kind of streamline things. So, he
10	was definitely meticulous in details.
11	MR. STITH: Would you say that he was the
12	type of person that would be prepared or had
13	forethought?
14	Yes, 100 percent.
15	MR. STITH: All right. Just to move on, the
16	El Faro, in your time on there, did it seem like there
17	were any unusual steering or stability situations? Was
18	it leaning over to one side or taking
19	No.
20	MR. STITH: any sharp turns or
21	No, not at all.
22	MR. STITH: No handling issues? Were you on
23	board or on the bridge during like any departures or
24	arrivals?

1	the bridge for arrival or departure and arrival.
2	And then, I was also and then I went to other
3	like I went to a mooring station during departure or
4	arrival and then the engine room.
5	So, I want to say that I was on the bridge
6	for two to three arrival or departure.
7	MR. STITH: Okay. Did you observe
8	interaction with Captain Davidson and the pilots?
9	Yes. I made sure to stay out
10	of his way, but he would every time he was out on the
11	bridge wings with the pilots, he called us over and we
12	listened kind of from
13	MR. STITH: A distance?
14	a distance. But, he wanted
15	us to be very involved with what was going on. So, but
16	he had intensive interaction with the docking pilots
17	and also the river pilots.
18	MR. STITH: All right. At any time, did it
19	seem like there were any issues in the river transit or
20	docking or anything that came up out of the ordinary?
21	No, not at all.
22	MR. STITH: Okay. Did you happen to hear
23	anything from any of the pilots, any concerns about the
24	ship or the bridge equipment or anything along those
25	lines?

1	No.
2	MR. STITH: Okay. All right, thank you.
3	You're welcome.
4	with the
5	Coast Guard.
6	How would you characterize the working
7	relationship between Captain Davidson and the crew?
8	I think he had a good
9	relationship, but I think that they felt like he was a
10	little hands off on the day to day things like he was
11	heavily involved in navigation, but he didn't really
12	have much oversight of the like cargo or, I don't
13	really know how to put it into words of what I'm trying
14	to say.
15	I think there was some a little bit of
16	contention between him and the crew, but I felt like
17	they did respect him as a Captain and felt like were
18	comfortable with his judgments.
19	When you say a little of
20	contention, you had some time with some of the junior
21	officers?
22	Yes.
23	Are you can you give an
24	example of why you might come to that conclusion?
25	I think that, and maybe it

just comes with the higher you get up in the ranks, but
I felt like he wasn't always cognizant of how hard the
crew was working and he was the Captain. So, he had a
lot more I mean he's ultimately responsible for
everything, but he was a little hands off in the day to
day like grunt work of it all and didn't always
sympathize with how hard the crew worked.
Did you hear complaints from
the crew that you were interacting with?
Yes, sir.
Did the crew voice any
fatigue concerns to you about being overworked in that
basically related to fatigue?
I don't know if they were
fatigued, but he did hold a very strict like I think it
was 12-hour days. So, like they got their allotted
rest, but there was no additional rest necessarily.
So, they were working the whole day.
While you were on board, did
you hear or did you get the impression that the ship's
schedule played into that, that there was a mentality
that the ship had to be on time or pressure from that
side?
No, I don't think so. I felt
like, obviously, during cargo ops, it was very chaotic

1	because there was a large rush to get everything going.
2	And, I know they had said that based on the currents,
3	they had to go full steam ahead down to Puerto Rico in
4	order to get there. And then, they kind of leisurely
5	came back based on the currents.
6	But, I don't remember there being any demand
7	to be there at a set time or be rushed because of that.
8	Okay, thank you.
9	You're welcome.
10	MR. YOUNG: (inaudible) ***1:03:37*** just I
11	know been waiting awhile.
12	Coast Guard.
13	Going back to the water-tight doors, to be
14	very specific, did you ever make rounds with the - out
15	on deck as part of your training?
16	Yes.
17	Sort of the routine rounds of
18	the place and how often did the crew make those rounds
19	up on deck?
20	I did kind of
21	Was the round for the benefit of
22	your training or was the round a round the crew made
23	routine?
24	So, sometimes I wasn't always
25	involved in every aspect that was going on because I

1 was in such a tight -- so, I wasn't always notified 2 when things were happening. So, I know that different crew members had 3 set rounds that they had to do. I don't know what all 4 5 I know that I went out on a round to of them were. check stowage and the reefers with the electrician the 6 7 Chief Engineer and they did that, I think they did it 8 like four times a day and the Chief went twice a day. 9 But, we did that right after dinner and checked all the reefers. 10 But, I don't know the frequency of the other 11 rounds, but I know that each crew member was 12 responsible for -- I went with the Second Mate to do 13 soundings one time. So, I know that each crew member 14 15 had responsibilities and different types of rounds that they had to do, but I didn't participate in all of 16 17 them. When you happened to know if any 18 19 of those rounds included checking of the water-tight 20 hatches and the doors and stuff to make sure that they were secure? 2.1 22 I believe they were but I can't say for certain because I don't remember. 23 24 And, with regard to water-tight hatches, when you were down in the engine room, to be 25

very specific, on the portal side, there's a watertight door that leads into the number three cargo hold.

Do you ever remember going through that and into the
cargo hold or was it secure the whole time or was it
open for ventilation of the engine room? Can you
recall that? It's kind over on the portal ship side,
there's a little office over there is the way it was
explained to us directly under the hatch that leads
into the number three cargo hold on the number three
deck.

I don't really remember to be honest. When we did rounds, I kind of lost a little bit of situational awareness. So, I don't always know where we were or which route we had taken. So, I don't remember.

So, did you ever remember going from the engine room into any of the cargo holds?

I know that we -- on that safety orientation when we were walking around the entire ship, we ended up in the engine room and I believe that that would have been probably the one time maybe we did because I don't think we went through the normal -- we kind of -- it was the second day I was there, so I don't really remember, but I remember just kind of being there but not going in the standard way

2.1

1	that we had always gone. But, we were crawling up and
2	down through the different holds, so I'm not really
3	sure which route we took.
4	So, was that when you were
5	underway?
6	That was while we were
7	underway.
8	So, you went through cargo holds
9	underway?
10	Yes, sir.
11	Okay. As part of your time when
12	you were underway with the vessel, did you get familiar
13	with or were you ever presented the safety manuals or
14	access to it?
15	We asked about it as part of
16	our training and I looked through a little bit of it
17	but not in excessive detail.
18	All right, so it was part of the
19	(inaudible) ***1:07:46***
20	Yes, sir.
21	to get familiar with it?
22	Yes.
23	Okay. Thank you.
24	MR. YOUNG: Great. Do you want to take a
25	quick five minute break?

1 Yes, please. 2 MR. YOUNG: All right, it sounds like it. Good, all right, let's take a give minute break. 3 4 (Whereupon, the above-entitled | went 5 off the record and then resumed at 0937 a.m.) Okay, the time is 0937. 6 MR. YOUNG: resuming the recording of the interview with Lieutenant 7 8 JG Okay, so we're discussing the some of the 9 observations with the crew aboard the ship in terms of 10 rest and fatigue and we'll continue with Carrie Bell. 11 BELL: Carrie Bell, NTSB. 12 So, you mentioned that he kept a 12-hour 13 Were there concerns specifically with the crew 14 15 about that or discussions that you had with them? I think the only discussion I 16 really remember having that with was the Second Mate 17 but she had, in my opinion, like the hardest watches. 18 19 So, she was -- I think it was, yes, the 12:00 to 4:00. So, yes, the 12:00 to 4:00, so I felt like she would 20 get a watch at 4:00 and then have to be up at 8:00 21 22 ready to do like cargo and her other day to day duties 23 and then stand watch at 12:00. And then, get off at 24 4:00 and then quickly go to bed so that she could get

back up.

1 So, I think that that's just the nature of being at sea and that's just the watch. 2 3 So, she was tired, but I don't think it 4 hindered any of her duties and that she was just used 5 to that. I know that there were some talk that it 6 7 would be nice sometimes to have a little bit, if there 8 was no actual job that needed to get done at that given moment, maybe having a little bit more rest. 9 think it was just the nature of being at sea. 10 11 BELL: Was that conversation she was having with you or did she have any of those 12 conversations with the Captain that you know about? 13 She had with me specifically. 14 15 And I know one of my Petty Officers that came with me and I mentioned something, I forget what the question 16 we asked the Captain was but it was in regards to rest 17 And, he was like, oh, the crew's fine. 18 hours. 19 don't need any more rest. Like, and it was just kind of a comment that 20 he made, but I forget the specific question that was 21 22 asked to him. I don't know if she actually ever 23 brought it up to him, asking for more rest or not. 24 Do you know who did the schedule? BELL: 25 From my understanding, it was

kind of an ingrained, I mean, as the Second Mate,	she
always stood those watches. So, I think it was ju	ıst
kind of a standard schedule. I'm not sure if the	
unlicensed crew had a different schedule, but I kr	IOM
that the Bosun was in charge of working with them.	
BELL: Were there any scheduled bre	eaks
during this time that someone else would kind of	
relieve?	
The only time that there	was a
relief was for dinners or meals. So, I forgot how	η it
worked out, but somebody would come up like they w	ould
get off watch, eat and then go back and relieve wh	noever
was on watch so that they could eat and then go ba	ıck.
But no set breaks in between those watches.	
BELL: So, while you were on the sh	nip,
did you feel that when you were sleeping or when y	70U
were resting that you were actually getting sleep,	any
noise that kept you awake or	
No, I slept fantastic on	
board. It was loud. We were on the deck with the	ž
galley so it was a little loud, but and the doc	r,
like my colleagues' door had a difficult time oper	ning
and closing so that part was loud. But overall, o	n
board, it was really easy to sleep.	
1	

BELL: And, did you have very

1 interruptions or any interruptions? 2 I did not personally, no. You also mentioned there was some 3 4 contention with the Captain and the officers. 5 you say that was specifically with the officers or would you say that was with the entire crew? 6 I don't -- it's hard to tell. 7 8 I know that -- I think while I was on board, it was a 9 little difficult because the Captain had made some comments about how we made the crew feel uncomfortable 10 11 for being there. And, I had mentioned, one of the questions 12 13 we had asked was what kind of activities the crew does 14 when they're not working? And, he's like, oh, usually 15 we're all hanging out but since you guys are on board, they're all in their | 16 17 And so, that kind of -- those comments kind of got trickled down to the crew and they kept coming 18 19 up to me and being like that's not how we feel. 20 So, I feel like, on some personal levels, 21 they -- everybody on board had some issues, but I don't 22 know if that was just normal. I mean, if you spend X amount of days with the same people, I think that, 23 24 after a while, everybody is contentious with everybody. 25 So, I don't think it was anything outright

1	bad. I think that sometimes him saying stuff wasn't
2	necessarily the reflection on the crew and they wanted
3	to make sure that I was aware of that.
4	BELL: Were there any conversations that
5	you had with any of the crew that made you, in general,
6	concerned just in the way they interacted with each
7	other or anything in general?
8	No, not at all. I felt very
9	comfortable with the crew.
10	BELL: That's all I had.
11	MR. STITH: Kevin Stith with TOTE Services.
12	On your time on board the El Faro, did you
13	ever see the or know of Captain Davidson coming up to
14	relive the watch for any period of time? Maybe early
15	in the morning or in the evening?
16	I know he did during transits,
17	obviously. I don't remember specifically. He spent a
18	lot of time up there throughout the day like on and
19	off. I don't remember him officially taking the watch
20	besides during transits.
21	MR. STITH: Okay, thank you.
22	MR. SHEPHERD: Al Shepherd, ABS.
23	A couple of questions, please.
24	So, the Second Mate, that was Danielle?
25	Yes, sir.

1	MR. SHEPHERD: Okay. So, with Danielle, she
2	told you she worked 12 hours? She did her eight hours
3	of watch and then she worked another four hours?
4	Yes.
5	MR. SHEPHERD: Did she explain what she was
6	doing those four hours?
7	She did a wide range of
8	things. So, she would do soundings. She tested fire
9	dampeners. She did other projects around deck that
10	needed to get done. So, I know she had set duties that
11	she had to do every like they all had set duties
12	that had to get done in like a given month.
13	So, she would use that time to get those
14	things done or help out with whatever else needed it.
15	MR. SHEPHERD: Maintenance type?
16	Yes.
17	MR. SHEPHERD: She was maintenance type?
18	And, it was every day she would get off watch at 0400,
19	be out have to (inaudible) ***1:15:46*** 0800?
20	I believe so. Yes, she would
21	be at breakfast and then work.
22	MR. SHEPHERD: And that was seven days a
23	week as far as you know?
24	As far as I know.
25	MR. SHEPHERD: How about the Chief Mate?
I	I and the state of

1	Was the Chief Mate a watch stand?
2	He was.
3	MR. SHEPHERD: Okay. And, did he have do
4	you know if those have the maintenance are they on
5	this routine as well?
6	I don't remember I didn't
7	follow him around as often as I did the other crew. I
8	know he was heavily involved in cargo, so every time
9	they were in port, he was there throughout all cargo
10	operations.
11	I don't know his specific day to day tasks
12	besides standing watch.
13	MR. SHEPHERD: How about the Third Mate?
14	He was in charge of all
15	safety. So, when he wasn't standing watch, I mean we
16	did the lifeboat drill, or lifeboat inventories with
17	him. He would check all the fire lockers. He had just
18	gotten on board, so he was making going through all
19	of his check list that he would normally do in like a
20	month and making sure that they were all up to date
21	from the last Third.
22	MR. SHEPHERD: Was that (inaudible)
23	***1:17:00***?
24	No, his name was Alex.
25	MR. SHEPHERD: Alex? But, specifically,

1	with regard to working beyond your watch table, was he
2	working?
3	He was.
4	MR. SHEPHERD: Four hours a day as well?
5	Yes.
6	MR. SHEPHERD: And, do you know what time
7	his hours of work were?
8	I
9	MR. SHEPHERD: Let me ask you this, what was
10	his watch table?
11	I think he did the 4:00 to
12	8:00.
13	MR. SHEPHERD: Okay.
14	Or 8:00 to 12:00. I don't
15	remember.
16	MR. SHEPHERD: Oh, that's okay.
17	I think that oh no, he did
18	the 8:00 to 12:00.
19	MR. SHEPHERD: He did? And then, what other
20	time of day was his maintenance ops? You said they did
21	
22	Oh, so his would be I think
23	his would be after his 12:00 watch. So, he would get
24	off watch, each lunch and then do his maintenance.
25	MR. SHEPHERD: Any did you have any

1	(inaudible) ***1:18:11*** with the Chief Mate?
2	Have what?
3	MR. SHEPHERD: Much of a conversation or
4	dialogue with the Chief Mate?
5	I did.
6	MR. SHEPHERD: And, you also said she got
7	with (inaudible) ***1:18:20*** meeting. This is based
8	off what you were saying.
9	I felt like they got along
10	really well. They had a great working relationship.
11	They spent a lot of time together. I mean, their state
12	rooms are fairly close together so they were always
13	interacting and I never saw any problems with them.
14	MR. SHEPHERD: What was your sense for the,
15	you all usually work for (inaudible) ***1:18:49***
16	sense of the crews interview level or did they could
17	you tell they were (inaudible) ***1:18:56*** eight hour
18	(inaudible) ***1:18:57***?
19	I didn't notice any major
20	fatigue issues. I mean even with Danielle, she always
21	seemed ready to go. Like, I don't I never noticed
22	visible signs of tiredness.
23	MR. SHEPHERD: Thank you.
24	BELL: Carrie Bell, NTSB.
25	Did she ever say anything like in terms of

Τ	sleeping?
2	Yes, I think that due to her
3	hours and the amount of like she had to fit in
4	she would take like over-the-counter meds for sleeping.
5	BELL: Do you know what she was taking?
6	I want to say NyQuil or
7	something similar.
8	BELL: But, she was her sleep
9	schedule was what time?
LO	Her sleep schedule would be
L1	from like 4:00 in the morning to 8:00 in the morning
L2	and then it would be like 6:00 to midnight-ish, so
L3	right after she would usually grab her dinner to go
L 4	and immediately go to bed and then wake up and have her
L5	dinner like before watch.
L 6	BELL: Did she ever say anything about
L7	not being able to get to sleep during that amount of
L 8	time?
L 9	There were a couple of times
20	where it was loud, whether that be from cargo or just
21	people walking through that she said she wouldn't be
22	able to sleep.
23	MR. YOUNG: Lee, you can just continue with
24	this and we'll come around in an orderly fashion.
25	BELL: A couple other questions. You

1	mentioned earlier that the Captain was usually on the
2	bridge three to four hours, do you have any idea what
3	he was doing when he was not on the bridge?
4	I don't. I think that he
5	obviously probably was doing paperwork. I know there
6	was TV in the common in a common room. So, I think
7	he played video games and stuff, but he wasn't on the
8	bridge consistently for that amount of time. He would
9	kind of come and go or just like hang out on the bridge
10	for a while. But, I don't know what he was doing on
11	his off time.
12	BELL: And, did you ever hear him
13	speaking with anyone ashore? Anyone from the company?
14	Any kind of check in that he was doing regularly?
15	No.
16	BELL: Did he ever say anything about
17	having any check ins with the company or anyone
18	(inaudible) ***1:21:42***?
19	Not that I recall.
20	BELL: Thank you.
21	UNKNOWN PARTICIPANT: Nothing on this topic.
22	UNKNOWN PARTICIPANT: Nothing.
23	UNKNOWN PARTICIPANT: No questions.
24	MR. YOUNG: Brian Young with the NTSB.
25	Speaking of ashore, did you notice any of
Į	I .

1 the crew going ashore in port? Only a couple crew members 2 based on their duties were able to go ashore. 3 I know 4 that one of the oilers would go ashore as soon as soon 5 as we got to Puerto Rico or to just based on his watch rotation, it worked out. 6 7 Alex, the Third Mate, was able to go to shore for a couple hours in Puerto Rico because that's 8 9 where his family lives. So, he was able to get off. And, I think a couple of the ABS or other 10 11 crew members got off, but none of the -- besides Alex, he was the only officer. No, I take that back, the 12 Second Engineer, went to shore for a little bit 13 in Puerto Rico also. 14 15 MR. YOUNG: Okay. But, very quickly. I think he 16 just went to get pizza. So, I think the only people 17 that were off the ship for an extended period of time 18 were a couple of the unlicensed crew. 19 20 MR. YOUNG: 2.1 Coast Guard. MR. 22 Just to follow up on Danielle's sleep 23 issues, she was taking NyQuil. What did you -- what 24 was your impression of that? I mean did she report

that to the company? The ship's officers?

1	I m not sure if she told
2	anyone she was taking stuff for sleep or if it was just
3	kind of I mean I'm sure other crew members knew. I
4	just felt like if it came up in conversation with me,
5	it probably would come up in conversation with other
6	people. But, I don't know for a fact that somebody
7	else knew.
8	MR. On the voyages you made, do
9	you know if any other crew members were like ill or
10	sick or had medical issues?
11	Nobody that I was aware of was
12	sick.
13	MR. Do you know of anybody else
14	that was taking prescription medications?
15	Not that I'm aware of.
16	MR. How about over-the-counter
17	medications?
18	Not that I'm aware of.
19	MR. Did she say anything about the
20	ship's policy related to over-the-counter medication?
21	No.
22	MR. Kind of circling back to some
23	of the other things we talked about, if that's all
24	right.
25	The immersion suit, were you given any

1	training regarding the use or wearing of the immersion
2	suit?
3	I was not.
4	MR. If you couldn't get to the PFD
5	in your room or the immersion suit, survival suit,
6	where could you get another one?
7	I think that the gear locker
8	for survival stuff was right across from my room. So,
9	I could have gotten it in there. There were some on
10	the bridge. The Bosun had a big locker storage area,
11	there were some in there.
12	MR. Was the do you know if they
13	called the gear lock the oilskin locker?
14	No, I believe that was
15	something different. They had a bunch of different
16	lockers. I mean, they had the fire locker, they had
17	the I thought the safety gear locker was where they
18	kept other excess safety stuff.
19	MR. Do you know if the access to
20	those were locked or unlocked?
21	I don't remember whether the
22	safety gear locker was locked. I believe the fire
23	locker was open.
24	MR. And then, you have talked
25	about going down into the engine room, correct?
	I

1	Yes, sir.
2	MR. Have you been in a steamship
3	engine room before?
4	No, this was my first.
5	MR. Okay. What were the people
6	wearing in the engine room at sea?
7	Usually pants and a tee shirt.
8	MR. And, how hot was it?
9	It was brutally hot, like 100
10	plus degrees.
11	MR. And, did they talk to you at
12	all about how hot it was?
13	They did.
14	MR. And, did they talk to you
15	about how they control any means to control the heat
16	in the engine room?
17	Heat in regards to like
18	temperature for people or heat in
19	MR. Yes, you're walking around,
20	you know, you're walking around in the engine room and
21	it's hot, right?
22	Right.
23	MR. Did they say anything to you
24	about any means that they had at their disposal to
25	reduce the temperature in the engine room while on

1 underway? That we do this or we do that? I mean for personal 2 No. comfort levels, they had a big air vent right in front 3 4 of the engine controls and there were two chairs. 5 that's usually where the engineers would stand or sit or stand. 6 7 And then, there were a couple other air 8 vents throughout the engine room that you could get 9 some relief. And then, there was an office that had an AC unit. 10 11 MR. Okay. So, if you were walking around in the general engine room space, did you feel, 12 and take a minute to think about this, did you feel 13 like a significant draft of air moving past you or was 14 15 the air pretty still? I believe that the air was 16 pretty still unless you were walking near an air vent. 17 That's the all the questions 18 MR. 19 I've had with what we've talked about so far. MR. SHEPHERD: 20 Al Shepherd, ABS. just a couple more questions. 21 22 talked about the bridge, how about the engine room. Did you know what kind of -- do you know if the -- did 23 24 you talk to the First Engineer, First Assistant 25 Engineer?

1	I did.
2	MR. SHEPHERD: Was he a watch leader or did
3	he
4	He was not.
5	MR. SHEPHERD: He was day worker?
6	He was a day worker, yes.
7	MR. SHEPHERD: Okay. Did you know what kind
8	of hours did he have in your conversation with him,
9	what kind of hours he worked? Was it eight? Twelve?
10	I didn't talk to him as
11	frequently as I talked to some of the other engineers.
12	I don't remember how many hours he worked, but I just
13	know that he was a day worker and didn't stand watch.
14	MR. SHEPHERD: Okay, thank you. How about
15	the (inaudible) ***1:28:26*** Assistant?
16	He stood watch.
17	MR. SHEPHERD: Okay.
18	I think it was the same as
19	Danielle's watch, so but I didn't talk to him too much
20	about like rest or other activities that he did. I
21	don't know what kind of work he did besides standing
22	watch.
23	MR. SHEPHERD: Okay. And the same with the
24	Third?
25	Same with the Thirds.

1	MR. SHEPHERD: And there's another Third,
2	right, because the Second was (inaudible) ***1:28:56***
3	watch standing?
4	Yes, two Thirds and one
5	Second.
6	MR. SHEPHERD: Did they talk with you about
7	what their watch and their shift?
8	No, not really. I mean I
9	talked to them about the engine room and their watch
10	and what duties they had, but I don't I didn't spend
11	as much time with them. And, in the engine room, it
12	was so loud to have like a personal conversations that
13	I didn't I kind of just went down and tried to learn
14	as much as I could and then I would leave.
15	MR. SHEPHERD: Sure. Thank you.
16	Was there any discussion as far as with any
17	of the crew, you talked to the officers, you talked
18	with the engine crew, where you heard how they reported
19	the hours they work? Did they mention that they have
20	recorded hours they work?
21	They did. They recorded them
22	and I believe some spreadsheet that they would submit
23	every week.
24	MR. SHEPHERD: Yes.
25	And, then the Captain would

1 pay them weekly. They told you that he's 2 MR. SHEPHERD: (inaudible) ***1:29:54*** to do that? 3 4 No, I just know that there was 5 a computer up on the bridge that at least the deck officers would go in and put in their hours and then I 6 know the Captain was dealing with payroll on a weekly 7 8 But, I don't know the specifics of that. basis. 9 MR. SHEPHERD: Thank you. Are we doing general questions. 10 Just a 11 quick question. Did you ever, at any point during the voyage, did you cell phone work? Were you aware of 12 anybody on board that had a sat phone or any means to 13 communicate with their families or outside of the 14 15 normal ship communicating channels? 16 No, not that I'm aware of. know that people would use their phones as soon as we 17 got to Puerto Rico or to Jacksonville but nothing in 18 19 between besides the normal shipboard stuff. 20 MR. SHEPHERD: Thank vou. Carrie Bell, NTSB. 2.1 BELL: 22 Was there ever any Two questions. conversations regarding payroll about overtime? 23 24 I don't remember any specifics about overtime. 25

1	BELL: No one talked about getting
2	overtime or not getting overtime? Not being allowed to
3	get overtime or anything like that?
4	I don't remember.
5	BELL: And, when you had your
6	familiarization training, did they ask you if you had
7	ever donned an immersion suit?
8	I don't believe they did.
9	with the Coast
LO	Guard.
1	During your time on the bridge, did you
L2	observe the system that they used to receive weather
L3	information?
L 4	I did.
L5	Can you tell us what you
L 6	observed about that system?
L7	So, they had, obviously, all
L 8	the GMDSS and NavTechs, an MR set and I know that, at
L 9	the time that I was underway, there was some sort of
20	storm in the Pacific and they kept getting weather
21	alerts.
22	So, they would acknowledge the alert and
23	then print it out. And, they had a whole pamphlet of
24	all the alerts that they had gotten in. And they kept
> 5	a GMDSS log for weather.

1	Can you describe the printout
2	that you saw at all?
3	I think it just came out on
4	like an old school printer and it would have like the
5	date, time group and details about the storm that was
6	approaching and the wind conditions and the area that
7	it was located in. But, I don't know what other
8	specific information you're referring to.
9	Was it just text or were
10	there photos on it?
11	It was just text.
12	Okay. So, that was in the
13	printout. Did you also see any information come across
14	on the computer that they were using?
15	They checked
16	Computer programs?
17	From what I remember, they
18	checked the weather on a routine basis throughout the
19	watch on a computer program, but I don't remember the
20	details of that. But, they frequently looked at the
21	weather.
22	Do you happen to recall how
23	frequently they would use that computer system to look
24	for it?
25	1
23	I would say at least once a

1	watch.
2	And, you didn't see it on the
3	computer?
4	I looked at it just for
5	situational awareness and understanding of where they
6	were getting weather from but I didn't play around with
7	it myself.
8	Did you see imagery in that -
9	- on that computer or just text?
10	I don't remember.
11	Thank you.
12	MR. YOUNG: Any around the room?
13	UNKNOWN PARTICIPANT: No questions.
14	MR. YOUNG: Brain Young with the NTSB.
15	MR. FISKER-ANDERSEN: Do you recall if that
16	weather information was in color or black and white?
17	Jim Fisker-Andersen, TOTE Services.
18	The printout or the computer?
19	MR. FISKER-ANDERSEN: The display that they
20	were referencing for the weather information?
21	I'm pretty sure that the
22	computer program was in color, but I can't quite
23	visualize it. I know that NavTech is just standard
24	black and white printing.
25	MR. FISKER-ANDERSEN: Thank you.

1 MR. YOUNG: Brian Young with the NTSB. 2 Just changing gears a little bit and with general questions. I'm just trying to get a 3 clarification on the scuttle. On the second deck where 4 5 a lot of the trailers and vehicles were secured, there were scuttles that are maybe oval shaped and looking 6 like manholes about a foot off the deck. 7 8 In order to open the cover, do you remember 9 if you had to turn a wheel to get access and unlock it or do you remember if they were threaded dogs? 10 11 I think they were threaded dogs, but I don't know for sure. 12 MR. YOUNG: 13 Okay. Thank you. And, these would have been the scuttles and 14 15 manholes that --And, you would open it and 16 there'd be a ladder going down. 17 Right, right, okay. And then 18 MR. YOUNG: 19 was there a sign that said person in the hold that you would flip around when you went down in order to alert 20 other people that someone could be in the hold? 2.1 22 No, I do know that the Bosun went down to the holds quite a bit and he would call up 23 24 to the bridge and let who ever was on duty know that he was down in the holds and then he would check back in. 25

1	And, they did that routinely with other places that
2	crew members would go for accountability purposes.
3	MR. YOUNG: Okay. Thank you.
4	MR. O'CONNELL: Louis O'Donnell with ABS.
5	Can you recall through those scuttles for
6	the access to the lower holds, at the end of the day
7	like when day work was done and there was really nobody
8	on the cargo area, did the Bosun or somebody on the
9	deck part maybe, whoever may be Third Mate, Second
10	Mate, were they all secured in the evening when
11	everybody was up on the bridge and down in the engine
12	room? Were those all kept secured normally in off
13	hours?
10	
14	I don't remember.
14	I don't remember.
14 15	I don't remember. MR. O'DONNELL: Okay, that's it. Thank you.
14 15 16	I don't remember. MR. O'DONNELL: Okay, that's it. Thank you. MR. Coast Guard.
14 15 16 17	I don't remember. MR. O'DONNELL: Okay, that's it. Thank you. MR. Coast Guard. Thinking back on the abandon ship drills, I
14 15 16 17	I don't remember. MR. O'DONNELL: Okay, that's it. Thank you. MR. Coast Guard. Thinking back on the abandon ship drills, I know it was some time, though, you experienced one of
14 15 16 17 18	I don't remember. MR. O'DONNELL: Okay, that's it. Thank you. MR. Coast Guard. Thinking back on the abandon ship drills, I know it was some time, though, you experienced one of those?
14 15 16 17 18 19	I don't remember. MR. O'DONNELL: Okay, that's it. Thank you. MR. Coast Guard. Thinking back on the abandon ship drills, I know it was some time, though, you experienced one of those? Yes, sir.
14 15 16 17 18 19 20 21	I don't remember. MR. O'DONNELL: Okay, that's it. Thank you. MR. Coast Guard. Thinking back on the abandon ship drills, I know it was some time, though, you experienced one of those? Yes, sir. MR. Do you remember if in the
14 15 16 17 18 19 20 21 22	I don't remember. MR. O'DONNELL: Okay, that's it. Thank you. MR. Coast Guard. Thinking back on the abandon ship drills, I know it was some time, though, you experienced one of those? Yes, sir. MR. Do you remember if in the drill they talked about lowering the boat to the rail
14 15 16 17 18 19 20 21 22 23	I don't remember. MR. O'DONNELL: Okay, that's it. Thank you. MR. Coast Guard. Thinking back on the abandon ship drills, I know it was some time, though, you experienced one of those? Yes, sir. MR. Do you remember if in the drill they talked about lowering the boat to the rail and how that was done?

1	MR. Yes.
2	No, they set off the drill and
3	then everybody carried out their duties as they would
4	in a drill.
5	MR. Okay. And then, once the boat
6	was at the rail, did someone discuss, okay, the boat's
7	at the rail, this is what we would do next after the
8	boat was (inaudible) ***1:37:34*** and then what the
9	plan was once they left the ship?
10	No.
11	MR. And who supervised the drill,
12	do you recall?
13	On the lifeboat that I was at,
14	the Chief Mate was in charge of the overall drill, but
15	one of the ABs was taking the lead on directing people.
16	And I think his name was Marvin.
17	MR. And, do you recall if that
18	person would be called the Boat
19	I don't recall that.
20	MR. FISKER-ANDERSEN: Jim Fisker-Andersen,
21	TOTE Services.
22	In your briefing or in your during the
23	drill, were you given a specific task to accomplish or
24	was your task to help as directed?
25	Because we were visitors on

Τ	board, we were told to report to the bridge. Unce we
2	were on the bridge and the drill was going, the Captain
3	let us go down just to observe the rest of the drill.
4	So, I wasn't necessarily an active participant from the
5	beginning, but for accountability purposes, I was
6	supposed to be on the bridge.
7	MR. FISKER-ANDERSEN: Thank you.
8	MR. Coast Guard,
9	again.
10	Do you recall what your muster station was
11	for the boat drills?
12	My muster station was the
13	bridge and then I was assigned to lifeboat one.
14	MR. Which lifeboat would that have
15	been? Which side, do you recall?
16	I don't remember.
17	MR. Do you remember if it had an
18	engine or it had just kind of a fleming gear?
19	I think that because I know
20	me and my Petty Officer were talking and he's like, oh,
21	I want to be on the one with the engine. But, I don't
22	remember which one we were assigned to. But, I think
23	it may have been the one with I don't know, it would
24	just be a guess at this point, but I
25	MR. Okay. And then just a couple

1 of general questions. On your PQS for the ship ride, your check 2 list that you had, did it include observing a voyage 3 4 plan? 5 It did. And, can you talk to me about 6 what voyage planning of that vessel entailed? 7 8 So, for that voyage, I mean they do such a regular trip every time, it was kind of 9 pretty much from my understanding was the same. 10 they would plan out the course that they were going to 11 take and then put together a package and then provide 12 it to the Captain, if I'm remembering correctly. 13 don't remember the specific details, but I know that --14 I don't remember. 15 Do you recall if it contained 16 MR. any component related to weather? 17 It did. 18 19 Do you remember what that was? 20 Can you say that again? 21 Do you remember what the weather considerations were? 22 Did they talk about them 23 to you? 24 They didn't talk to me about I think they just pulled up the weather and 25

Τ	provided it with their voyage package to the Captain.
2	MR. Did they mention that in any
3	weather related issues, they consulted the company, the
4	TOTE organization and the shore side personnel about
5	the weather during the course of the voyage?
6	No. I do know that the
7	Captain mentioned that there was an alternate route
8	that they could take to divert from weather, but I
9	don't remember them referring to the company about
LO	consulting.
L1	MR. Do you remember if he said
L2	anything about they had to ask permission to take that
L3	route?
L 4	I don't remember if he said
L 5	that.
L 6	MR. Okay. Do you remember
L7	observing a pre-departure meeting? Shipboard pre-
L 8	departure meeting?
L 9	Oh, like a whole everyone
20	MR. Yes, like
21	involved?
22	MR. Yes, like a discussion about
23	anything for like before we go, we're going to have
24	this pre-departure meeting and discuss the voyage?
25	No. I know that they had
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1	different calls like they had all hands but then, at
2	that point, everyone would kind of go to their assigned
3	duties. And then, I know that the Captain met with
4	everybody on the bridge prior to leaving. But, it was
5	never an all I never saw an all hands departure
6	meeting that I remember.
7	MR. Did you see any time like in
8	observing the pre-departure shipboard operation,
9	anything to talk about the risks of the voyage?
10	No.
11	MR. And then, just (inaudible)
12	***1:42:42***. We've asked a lot of questions and we
13	might not have asked the right ones, but did you
14	observe any problems on the voyage at all?
15	No, I did not.
16	MR. Thank you.
17	MR. SHEPHERD: Al Shepherd with ABS.
18	Would you, in your time you were on board,
19	did you observe any activities, any jobs that were
20	being done, there was a job hazard analysis conducted
21	before the job?
22	No.
23	MR. SHEPHERD: Were you was anything
24	about voyage planning discussed with you all just about
25	the information?

No, it was more of just I was asking questions about it so they would kind of show me what they did to create the voyage plan. But, I wasn't heavily involved in it. MR. SHEPHERD: Thank you. Coast Guard. Just sort back on the drills, so I'm going to ask that's been asked before in a different content, to make sure we understand. You said there was one abandon ship drill done in the entire two week period that you were on board and there were no other drills So, there was not ever a fire fighting performed? An man overboard drill? Confined space entry drill? rescue drill or anything like that? Just the one abandon ship drill, right? Yes. Was there a tabletop type drill where everybody sat down and discussed like fire fighting, man overboard or as a group? That was what was discussed in that first transit where we had the big safety meeting in the mess deck. I don't remember the topics of conversation, but that was kind of more of a tabletop drill instead of doing an actual drill. Okay.

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But, I don't remember the
topics of that. I know that they did mention, because
I think it was fairly new was the new confined space
entry requirements. So, they discussed having to do
one of those drill at some point.
But, I don't remember the specifics of that
meeting, I just know that it was more of a tabletop
discussion on drills versus an actual drill.
Okay. And, you briefly
mentioned the alternate route as far as voyage planning
goes. Can you give us any detail about what that
alternate route was or for bad weather?
I don't know if I'm saying it
right, but I think it was closer to the Florida through
the old Bahama Channel would have been their alternate
route.
Okay. Thank you very much.
MR. O'DONNELL: Yes, Lou O'Donnell with ABS.
Just going back to just a few minutes ago,
the job hazard analysis. Did you do any day work or
any work with Mates, Engineers, anything like that?
I saw a few different types of
work because that was one of the because I was only
on board for two weeks, I couldn't really get invested
in like a big project. But, I know they were fixing

the store's crane. So, I watched them replace the wiring in the crane.

MR. O'DONNELL: Sorry. Maybe redirecting that, kind of like in the morning, maybe when you said you'd either go up to the bridge or you'd go with the Mate or whatever you did when you started the morning, did you see like maybe the Bosun gather with the Chief Mate and maybe the crew deck crew or the Chief Engineer and all his crew, licensed, unlicensed gather and did they maybe have some type of discussion in the morning about what they were going to or if they were going to do a big job like the crane when they were working on maybe some kind of discussion on what they were going to do, how they were going to do it before they started their work? Did you ever observe anything like that?

Would meet with the Bosun on a daily basis and discuss the jobs that needed to get done. I don't know whether I was a part of any of those. I would just, in the morning, I would talk to the Chief Mate and ask if there was anything being done that day that I could observe or partake in.

But, I don't recall seeing that meeting.

And then, it was my understanding that the Bosun would gather the crew and kind of task out the assignments

91 1 for the day on what needed to get done. 2 MR. O'DONNELL: Okay. So, you didn't 3 physically witness them having like some, you know, 4 type of meeting before they did something? 5 Not that I recall. MR. O'DONNELL: Okay, that was my last 6 7 question. Thank you. 8 Coast Guard. I just want to make a clarification, asking 9 for clarification on talking about the abandon ship 10 11 drill. When we talked about which boat you were assigned to, I just want to make sure I had this right. 12 Is that you don't recall which boat you were assigned 13 to or, during the course of the voyage, did you know 14 15 which boat you were assigned to physically? Did you walk to the boat and say this is my boat? 16 While I was on board, I could. 17 It was labeled in our room. There was one discrepancy 18 because my Petty Officer's door said something else and 19 then the muster list said -- so on their muster list it 20

While I was on board, I could. It was labeled in our room. There was one discrepancy because my Petty Officer's door said something else and then the muster list said -- so on their muster list it says like guest room one goes to like lifeboat one or lifeboat two and then that's documented in our room where our muster station is. But, that was fixed on the spot, so we both knew which lifeboat we had to go to. I just don't recall currently which one that was.

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-	MR. Okay. And just to further
)	clarify, if the alarm went off at 2:00 in the morning,
3	you could have left your room based on your orientation
ļ	and physically walked out and touch your lifeboat?
	I
5	MR. The proper lifeboat?
7	I could.
}	MR. Thank you.
)	Coast Guard.
)	When you were on board, were there any other
-	individuals riding the vessel besides the other
)	official rest of the crew?
3	There were the two cadets, but
ļ	there was no ship riders.
)	None of the on this last
)	voyage, there was a riding gang, were they on board?
,	No, they were not.
3	with the
)	Coast Guard.
)	Do you remember how you were altered to the
-	crew abandon ship drill?
	On the board in the officer's
}	there was like a white board on the officer's in
Į.	the officer's mess that had like important details for
5	the day. So, I know that it said we were going to have

1 a drill at X amount -- or at like 1400. So, I knew 2 that that drill was happening. I believe the general alarm was set off. 3 4 know on the bridge it says like this will be the signal 5 for these certain drills. I don't remember what the signal was, but I knew at that point that it was an 6 7 abandon ship drill. 8 Do you remember where you 9 were? 10 I was on the bridge. 11 When the drill was initiated? 12 13 Yes. Thank you. 14 15 MR. YOUNG: Brain Young with the NTSB. We have fired a ton a of questions at you 16 and we really appreciate you remembering as much as you 17 could. 18 19 Do you have any questions for us? It's your 20 turn. I don't think I have any 21 22 questions. If there is ever anything 23 MR. YOUNG: No? you can remember or help maybe including your pictures, 24 we'll ask for them officially through our connections 25

with the Coast Guard. But, if there's anything else 1 that you could remember, if you wouldn't mind letting 2 us know and we maybe would ask you some questions in 3 the future if we can come up with any more questions. 4 5 But, is there anything else you have to add on to anything in general with the ship, your visit? 6 7 think we've covered a lot of different areas. 8 Yes, I mean I think that, I mean just my own personal opinion, I felt like everyone 9 10 on board was very knowledgeable and experienced and I learned so much from them that it's been an interesting 11 couple of weeks to deal with all this. 12 13 MR. YOUNG: I'm sure. And we really do appreciate you coming down. I'm sure it's tough. 14 So, no further questions, we'll secure the 15 16 It's 10:21 and, again, thank you very, very interview. 17 much. Thank you. 18 19 (Whereupon, the above-entitled | 20 off the record at 10:21 a.m.) 21 22 23 24

CERTIFICATE

MATTER: Interview of

DATE: 10-15-15

I hereby certify that the attached transcription of page 1 to 95 inclusive are to the best of my professional ability a true, accurate, and complete record of the above referenced proceedings as contained on the provided audio recording; further that I am neither counsel for, nor related to, nor employed by any of the parties to this action in which this proceeding has taken place; and further that I am not financially nor otherwise interested in the outcome of the action.

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